

Title (en)
Fluid mixing apparatus.

Title (de)
Mischvorrichtung für Fluide.

Title (fr)
Dispositif mélangeur pour fluides.

Publication
EP 0529983 A2 19930303 (EN)

Application
EP 92307688 A 19920821

Priority
GB 9118317 A 19910824

Abstract (en)
Apparatus for mixing two fluids, especially hot and cold water for ablutionary appliances, comprises a separate diaphragm valve 7 for controlling admission of each fluid to a mixing chamber 3 and actuator means (8) responsive to a detected difference between values of a parameter of the mixed fluids set by the user and sensed by a sensor 18 to adjust the valves 7 for varying the relative proportions of the admixed fluids to maintain equal the set and sensed values of the parameter, for example the temperature of blended hot and cold water. <IMAGE>

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F16K 11/24; F16K 31/66

IPC 8 full level
G05D 23/13 (2006.01)

CPC (source: EP)
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Cited by
EP2549157A4; EP3228911A3; US10088063B2

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EP 0529983 A2 19930303; EP 0529983 A3 19930407; EP 0529983 B1 19960605; DE 69211253 D1 19960711; DE 69211253 T2 19970123; GB 2259156 A 19930303; GB 2259156 B 19950712; GB 9118317 D0 19911009

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